



AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in this application.

Listing of the Claims:

1. (Currently Amended) A method of providing information related to one or more networks, the method comprising:

displaying on a display a plurality of filter criteria, wherein the ~~displayed plurality of filter~~ criteria comprises a selectable list of a plurality of status levels ~~for user selection~~;

receiving a user selection of one or more of the plurality of filter criteria, including a selection of at least one ~~or more of said status levels displayed on the display~~;

retrieving network device information related to a plurality of network devices in said one or more networks which satisfy said selected filter criteria; and

creating for display on a single display page a visual representation of said network device information, said visual representation ~~including two or more network segments comprising a first segment which is each segment~~ visually distinguishable from a second network segment ~~any other network segment included in the visual representation~~ by an indicia, wherein said visual representation of the first and second ~~each of said network segments~~ comprises a plurality of icons representing the plurality of network devices which satisfy said selected filter criteria, and wherein said visual representation illustrates connectivity of said displayed plurality of network devices and illustrates a first connection between the first and second ~~said two or more network segments~~.

2. (Currently Amended) The method of claim 1, wherein said retrieving network device information comprises:

retrieving network segment information for each of said network devices which satisfy said filter criteria, said network segment information defining which of said first or second network segments to which said each of said network devices is physically connected.

3. (Currently Amended) The method of claim 2, wherein said creating said ~~[[a]]~~ visual representation of said network device information comprises:

creating said visual representation based on said retrieved network segment information.

4. (Currently Amended) The method of claim 3, wherein said network segment information includes information related to said first and second ~~one or more~~ segments, and wherein said creating said ~~[[a]]~~ visual representation of said network device information comprises:

creating said visual representation whereby said visual representation is divided into said first and second ~~one or more~~ segments.

5-8. (Canceled)

9. (Previously Presented) The method of claim 1, wherein said retrieving network device information further comprises:

retrieving said network device information from a database.

10. (Currently Amended) The method of claim 1, wherein said plurality of ~~receiving at least one filter~~ criteria comprises:

~~receiving said filter information whereby said filter information includes at least one node type.~~

11. (Currently Amended) The method of claim 10, wherein ~~said receiving at least one filter comprises:~~

~~receiving said filter information whereby said filter information~~ said plurality of filter criteria includes at least one node attribute.

12. (Currently Amended) The method of claim 11, wherein said at least one node attribute comprises at least one node status, ~~and said receiving at least one filter comprises:~~

~~receiving said filter information whereby said filter information includes at least one status level.~~

13. (Previously Presented) The method of claim 1, further comprising:

displaying said visual representation.

14. (Currently Amended) A network management node connected to one or more networks, said network management node comprising:

a plurality of modules stored on a computer readable medium; and

a database storing information related to a plurality of network devices in said one or more networks, wherein said plurality of modules are operable to

display on a display a plurality of filter criteria, wherein the ~~displayed plurality of filtered~~ criteria comprises a selectable list of a plurality of status levels ~~for user selection~~,

receive a user selection of one or more of the plurality of filter criteria, including a selection of at least one ~~or more of said status levels displayed on the display~~;

store filter information regarding said selection of filter criteria in the database;

retrieve network device information based on said filter information from said database; and

create a visual representation ~~including two or more network segments comprising a first network segment which is each segment~~ visually distinguishable from a second network segment ~~any other network segment included in the visual representation by an~~ indicia, wherein said visual representation of the first and second ~~each of said network~~ segments comprises a plurality of icons representing the plurality of network devices which satisfy said selected filter criteria, and wherein said visual representation illustrates connectivity of said displayed plurality of network devices and illustrates a first connection between the first and second ~~said two or more network~~ segments.

15. (Canceled)

16. (Previously Presented) The network management node of claim 14, further comprising:

a network interface operable to transmit said visual representation of said network device information over the Internet.

17. (Currently Amended) A computer readable medium on which is embedded a program, the program performing a method for providing information related to one or more networks, the method comprising:

displaying on a display a plurality of filter criteria, wherein in the ~~displayed~~ plurality of filter criteria comprises a selectable list of a plurality of status levels ~~for user selection~~;

receiving a user selection of one or more of the plurality of filter criteria, including a selection of at least one ~~or more~~ of said status levels ~~displayed on the display~~;

retrieving network device information based on said selected filter criteria, said network device information being related to a plurality of network devices in said one or more networks; and

creating a visual representation ~~of said network device information, said visual representation including two or more network segments~~ a first network segment which is ~~each~~ visually distinguishable from ~~any other~~ a second network segment ~~included in the visual representation by an indicia, wherein said visual representation of the first and second each of said~~ network segments comprises a plurality of icons representing the plurality of network devices which satisfy said selected filter criteria, and wherein said visual representation illustrates connectivity of said displayed plurality of network devices and illustrates a first connection between the first and second ~~said two or more~~ network segments.

18. (Currently Amended) The computer readable medium of claim 17, wherein said plurality of filter criteria ~~filter information~~ comprises:

at least one node type.

19. (Currently Amended) The computer readable medium of claim 18, wherein said plurality of filter criteria ~~filter information~~ comprises:

node status, and

at least one status level.

20. (Canceled)

21. (New) The method of claim 1, wherein the visual representation further comprises a third network which is visually distinguishable from the first and second network segments by indicia.

22. (New) The method of claim 22, wherein said visual representation of the third network segment comprises a plurality of icons representing the plurality of network devices which satisfy said selected filter criteria, and wherein said visual representation illustrates connectivity of said displayed plurality of network devices and illustrates a second connection between the third network segment and either the first or second network segment.

23. (New) The network management node of claim 14, wherein the visual representation further comprises a third network which is visually distinguishable from the first and second network segments by indicia.

24. (New) The network management node of claim 23, wherein said visual representation of the third network segment comprises a plurality of icons representing the plurality of network devices which satisfy said selected filter criteria, and wherein said visual representation illustrates connectivity of said displayed plurality of network devices and illustrates a second connection between the third network segment and either the first or second network segment.

25. (New) The computer readable medium of claim 17, wherein the visual representation further comprises a third network which is visually distinguishable from the first and second network segments by indicia.

26. (New) The computer readable medium of claim 25, wherein said visual representation of the third network segment comprises a plurality of icons representing the plurality of network devices which satisfy said selected filter criteria, and wherein said visual representation illustrates connectivity of said displayed plurality of network devices and illustrates a second connection between the third network segment and either the first or second network segment.